Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L27	34	(travers$5 same neighbor$4 same intersect$4) and (mesh or polygon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 08:02
L28	2	(travers$5 same neighbor$4 same intersect$4 same (occlus$4 or occlud$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 07:54
L29	0	28 not 27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 07:52
L31	22	"748235"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 08:01
L32	517	(ray same (rank$4 or order$4) same intersect$4) and (mesh or polygon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 08:03
L33	252	((ray with intersect$4) same (rank$4 or order$4)) and (mesh or polygon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 08:03
L34	72594	("345").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 08:03
L35	70	33 and L34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 08:30
L36	25	(bound$5 adj mesh) same ((tessellat$4 or tesellat$4 or tesselat$4) or ((sub adj divid$4) or (sub adj divis$4) or (subdivis$4) or (subdivid$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 09:12
L54	445	(intersect$4 near (ray or line)) same ((tessellat$4 or tesellat$4 or tesselat$4) or ((sub adj divid$4) or (sub adj divis$4) or (subdivis$4) or (subdivid$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 09:13
L55	158	(intersect$4 near (ray or line)) with ((tessellat$4 or tesellat$4 or tesselat$4) or ((sub adj divid$4) or (sub adj divis$4) or (subdivis$4) or (subdivid$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 09:14

L56	48	55 and 34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 09:14
S4	4	("5299298" | "5317689" | "5603053" | "5966134").PN. OR ("6956570"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 10:51
S6	22	"748235"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 16:50
S7	4990	(inner near surface) same (convex near surface)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 10:53
S9	1	(inner near surface) with (convex near hull)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 10:52
S10	1	(inner near surface) same (convex near hull)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 11:11
S11	1	(inner near surface) same (original near mesh near surface)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 10:53
S12	2	(inner near surface) and (original near mesh near surface)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 10:54
S13	0	(polygon same tesselat$4 same surface same skull)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 10:54
S14	14	(polygon same surface same skull)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 10:54
S15	3	(polyhedrization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 11:00
S16	8	("20040186612" | "5101363" | "5189626" | "5543103" | "5561601" | "5886702" | "6016153" | "6097168").PN. OR ("6901310").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 11:02
S17	5	(inner near surface) and (convex near hull) and (bound$5 near (box or surface))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 11:19
S18	4	S17 not S9	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 11:12
S19	240	(((gift near wrap) or (incremental) or (divde adj conquer) or (quickhull)) near algorithm)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 11:13
S20	9	(inner near surface) and (convex near hull) and (bound$5 near (volume or box or surface))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 11:20
S21	4	S20 not S17	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 11:19
S22	6676	(inner near surface) and (bound$5 near (volume or box or surface))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 11:21
S23	1673	(inner near surface) same (bound$5 near (volume or box or surface))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 11:21

S24	960	(inner near surface) with (bound$5 near (volume or box or surface))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 11:46
S25	136798	((tessellat$4 or tesellat$4 or tesselat$4) or ((sub adj divid$4) or (sub adj divis$4) or (subdivis$4) or (subdivid$4)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 18:09
S28	17	(mesh with (bound$4 adj (volume or surface or box))) and (inner adj surface)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 11:33
S30	73882	(link$4 or connect$4 or merg$4) with (inner adj surface)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 11:39
S32	329	(link$4 or connect$4 or merg$4) with (inner adj surface) with (mesh or (original near mesh))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 11:36
S33	1	((link$4 or connect$4 or merg$4) with (inner adj surface) with ((mesh or (original near mesh)) adj surface))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 11:37
S34	329	((link$4 or connect$4 or merg$4) with (inner adj surface) with mesh)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 11:37
S35	329	S32 and S30	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 11:38
S36	4	S25 and S32	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 11:38
S37	1	(convex adj hull) with (inner adj surface)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 12:41
S38	1	(convex adj hull) same (inner adj surface)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 11:40
S39	15	(convex adj hull) and (inner adj surface)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 11:45
S40	360	S25 with (inner adj surface)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 11:46
S41	215	S25 with (bound$5 near (volume or box or surface))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 12:07
S42	9	S40 and S41	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 11:46
S43	8	S42 not S9	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 11:46
S44	10	("4685070" | "5272642" | "5428718" | "5819016" | "5912675" | "5988862" | "6044306" | "6172679" | "6222557" | "6275225").PN. OR ("6545676"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 11:58
S45	45	(tetrahed$4 with (inner adj surface))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 11:59
S46	156	(tetrahed$4 same (inner adj surface))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 11:59
S47	111	S46 not S45	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 11:59
S48	36	S25 near (bound$5 near (volume or box or surface))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 12:46

S49	35	S48 not S9	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 12:16
S50	0	"10769154"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 12:16
S51	20	(convex adj hull) with (inner)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 12:41
S52	519	S25 same (bound$5 near (volume or box or surface))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 12:47
S53	483	S52 not S48	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 12:48
S54	159	(inner) and S53	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 12:48
S55	104	(inner with surface) and S53	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 12:52
S56	24	(convex with hull) and S53	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 12:57
S57	210	(convex with hull) and S25	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 12:57
S58	186	S57 not S56	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 13:07
S59	497	(bound$5 with mesh) and S25	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 13:08
S60	430	S59 not (S40 or S52 or S53)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 13:11
S61	656	(contain$4 with (most or all or various or plurali$4 or every) with point) same (convex or bound$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 13:14
S62	72309	("345").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/07 13:11
S63	194	S60 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/07 13:12
S64	54	S61 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/07 13:12
S65	11	(contain$4 with (most or all or various or plurali$4 or every) with point) same (convex same bound$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 13:20
S66	19	("4933889" | "5522019" | "5542036" | "5559935" | "5617322" | "5774696").PN. OR ("6133921").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 13:15
S67	168	(contain$4 with (most or all or various or plurali$4 or every) with point) same (convex)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 13:20

S68	157	S67 not S65	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 13:22
S69	5	S68 and S62	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 13:20
S70	10	("4685070" | "5272642" | "5428718" | "5819016" | "5912675" | "5988862" | "6044306" | "6172679" | "6222557" | "6275225").PN. OR ("6545676"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 13:31
S71	2	method with system with identif$5 with peripheral with elements with complex with model	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 13:36
S72	49	(Delaunay near tessellat$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/07 14:07
S73	8	(Delaunay near tessellat$4) and (convex with hull)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/07 14:24
S74	93	(Delaunay near triangula$4) and (convex with hull)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/07 14:12
S75	210	S25 and (convex with hull)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/07 14:12
S76	40	S25 same (convex with hull)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/07 14:20
S77	144	S25 same (convex near (hull or surface))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/07 14:20
S78	870	(345/420).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/07 14:20
S79	428	(345/422).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/07 14:20
S80	442	(345/423).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/07 14:20

S81	337	(345/424).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/07 14:20
S82	676	(345/426).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/07 15:01
S83	41	(convex near (hull or surface)) and S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/07 14:23
S84	52	(convex near (hull or surface)) and S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/07 14:23
S85	42	S84 not S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/07 14:23
S86	41	(Delaunay) same (convex with (hull or surface))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/07 14:28
S87	31	S86 not (S83 or S84 or S85)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/07 14:25
S88	49	(bound$4) same S25 same (convex with (hull or surface))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/07 14:39
S89	4	(convex adj S25)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/07 14:34
S90	361	S25 same (convex with (hull or surface))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/07 14:39
S91	93	S25 with (convex with (hull or surface))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/07 14:39

S92	54	S91 not (S89 or S85 or S77)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/07 14:47
S93	1	"5600763".PN.	USPAT; USOCR	OR	ON	2006/02/07 14:42
S94	68	S25 with (original with mesh)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/07 14:47
S95	31	S25 with (original near mesh)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/07 14:47
S96	168	S75 not (S76 or S94)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/07 15:01
S97	37	(((tessellat$4 or tesellat$4 or tesselat$4) or ((sub adj divid$4) or (sub adj divis$4) or (subdivis$4) or (subdivid$4))) with ((inner or convex or (convex adj hull)) with surface)) same (mesh or polygon or grid)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 18:22
S98	1237	(((tessellat$4 or tesellat$4 or tesselat$4) or ((sub adj divid$4) or (sub adj divis$4) or (subdivis$4) or (subdivid$4))) with ((inner or inside or (convex near3 hull)) with (surface or mesh or region)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 18:23
S99	1211	S98 not S97	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 18:23
S100	505	(((tessellat$4 or tesellat$4 or tesselat$4) or ((sub adj divid$4) or (sub adj divis$4) or (subdivis$4) or (subdivid$4))) with ((inner or inside or (convex near3 hull)) near (surface or mesh or region)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 18:33
S101	502	(((tessellat$4 or tesellat$4 or tesselat$4) or ((sub adj divid$4) or (sub adj divis$4) or (subdivis$4) or (subdivid$4))) with ((inner or inside or (convex near3 hull)) near (surface or region)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 18:37
S102	3	S100 not S101	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 18:33
S103	72415	("345").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/09 18:35
S104	7	S101 and S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/09 18:35
S105	2257	(((tessellat$4 or tesellat$4 or tesselat$4) or ((sub adj divid$4) or (sub adj divis$4) or (subdivis$4) or (subdivid$4))) same ((inner or inside or (convex near3 hull)) adj (surface or region)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 19:07
S106	25	S105 and S103	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 18:37
S107	44212	("700").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/09 18:44

S108	24146	("715").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/09 18:44
S109	5	S105 and (S107 or S108)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 18:47
S110	51264	("382").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/09 18:47
S111	4	S105 and S110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 18:47
S112	25	("5515491" | "5740176" | "5742778" | "6011537" | "6148066" | "6182123" | "6192320" | "6215785" | "6295513" | "6356758" | "6411965" | "6525732").PN. OR ("6608628").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 18:51
S113	38	((((tessellat$4 or tesellat$4 or tesselat$4) or ((sub adj divid$4) or (sub adj divis$4) or (subdivis$4) or (subdivid$4))) same (convex near3 hull))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 18:54
S114	47	("4275449" | "4549275" | "4609993" | "4685070").PN. OR ("4821214").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 18:58
S115	18	("4791934" | "4821214" | "4822365" | "5026391" | "5121333" | "5131844" | "5351196" | "5355448" | "5370692" | "5524198").PN. OR ("5798924").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 19:02
S116	206	((((tessellat$4 or tesellat$4 or tesselat$4) or ((sub adj divid$4) or (sub adj divis$4) or (subdivis$4) or (subdivid$4))) and (convex near3 hull))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 19:09
S117	115	S103 and S116	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 19:07
S118	113	S117 not S105	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 19:07
S119	93	S118 not S113	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 19:08
S120	136	(((((tessellat$4 or tesellat$4 or tesselat$4) or ((sub adj divid$4) or (sub adj divis$4) or (subdivis$4) or (subdivid$4))) and (convex near3 hull)) and ((bound$5 or (bound$5 adj (hull or surface or box or block or region))) same (polygon or mesh or grid or object))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 19:10
S121	70	S120 not S119	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 19:16
S122	95	(Delaunay near (triangulation or (tessellat$4 or tesellat$4 or tesselat$4) or (sub adj divid$4) or (sub adj divis$4) or (subdivis$4) or (subdivid$4)) and (convex near3 hull))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 19:20
S123	91	(Delaunay near (triangulation or (tessellat$4 or tesellat$4 or tesselat$4) or (sub adj divid$4) or (sub adj divis$4) or (subdivis$4) or (subdivid$4)) and (convex near3 hull)) and bound$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 19:20
S124	4125	(bound$5 with mesh)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 08:38

S125	136943	((tessellat$4 or tesellat$4 or tesselat$4) or ((sub adj divid$4) or (sub adj divis$4) or (subdivis$4) or (subdivid$4)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/10 08:38
S126	51	(bound$5 with mesh) with S125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/10 09:00
S129	0	S127 not S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/10 09:01
S133	22	((bound$5 near S125) with (object or polygon or shape or grid or primitive))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/10 09:02
S134	2	("6,515,658").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 15:53
S135	16	((tessellat$4 or tesellat$4 or tesselat$4) or ((sub adj divid$4) or (sub adj divis$4) or (subdivis$4) or (subdivid$4))) same ((tight or (axis near align)) near3 bound$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/10 15:59
S139	65	((convex near hull) near (bound$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/10 16:38
S141	9	("4945500" | "5394516" | "5490246" | "5583975" | "5594844" | "5933146" | "6088035").PN. OR ("6597359").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 08:54
S142	147	(intersect$4 same ((move or movemen$4) with ray)) and (mesh or polygon) and (occlud$4 or occlus$4 or visibl$4 or visibili$4 or (non adj (visibl$4 or visbiliti$4)) or seen or view or viewpoint)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 09:19
S143	3	((occlud$4 or occlus$4) with intersect$4 with ray with (mesh or polygon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/15 09:18
S144	4	((occlud$4 or occlus$4) with intersect$4 with ray) same (mesh or polygon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/15 09:23
S145	1	S144 not S143	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/15 09:18
S146	58	((intersect$4 same ((move or movemen$4) with ray)) and (mesh or polygon) and (occlud$4 or occlus$4 or visibl$4 or visibili$4 or (non adj (visibl$4 or visbiliti$4))))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 09:21

S147	4	((occlud$4 or occlus$4) with ray) same intersect$4 same (mesh or polygon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/15 09:28
S148	3	S147 not S146	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/15 09:24
S149	9	((occlud$4 or occlus$4) same ray) same intersect$4 same (mesh or polygon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/15 09:28
S150	6	S149 not S148	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/15 09:28
S151	26	(traver$4 same intersect$4 same ((tessellat$4 or tesellat$4 or tesselat$4) or ((sub adj divid$4) or (sub adj divis$4) or (subdivis$4) or (subdivid$4))) same (mesh or polygon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/15 09:48
S152	25	S151 not (S146 or S149)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/15 10:06
S153	21	(low near resolution) same ((bound$5) with (mesh or polygon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/15 10:08
S154	2	("5,933,146").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/15 10:32
S155	139	(ray with intersect$4 with mesh)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/15 13:21
S156	135	S155 not (S142 or S151 or S146)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/15 16:39
S157	120	(automatic$5 same (intersect$4 with ray)) and (mesh or polygon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/15 13:55

| S158 | 47 | S157 not S155 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/02/15 13:55 |